



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet Rabbit anti Rat ANP

Catalog No.
MD-14-1186

Isotype
N/A

Description:	Rabbit anti Rat ANP Rabbit Antibody to Rat Atrial Natriuretic Peptide (ANP)	
Specificity:	Specific for rat Atrial Natriuretic Peptide (ANP)	
Cross-reactivity:	Rat Atrial Natriuretic Peptide	100%
	Human Atrial Natriuretic Peptide	80%
	ACTH (human, 1-39)	0%
	Calcitonin (human)	0%
	Vasoactive Intestinal Peptide	0%
Immunogen:	Synthetic Rat Atrial Natriuretic Polypeptide (28 amino acid sequence) covalently attached to a carrier protein	
Format:	Purified, Lyophilized Reconstitute with 1 ml PBS containing 10 mg/ml BSA for the equivalent of whole antisera or with additional buffer for more dilute antisera.	
Purification:	Precipitation, dialysis and column chromatography	
Concentration:	29.3mg/ml (prior to lyophilization)	
Preservative:	None	
Applications:	Suitable for immunohistochemical detection. The whole antiserum has been characterized by RIA and ELISA techniques. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.	
Storage:	Lyophilized: Store at 2-8°C (preferably in a dessicator).	
	<u>Reconstituted</u> : Aliquot and store at -20°C. Avoid multiple/freeze thaw cycles.	

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**